

Date: Tue, 15 Mar 94 04:30:19 PST  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #70  
To: Ham-Digital

Ham-Digital Digest                      Tue, 15 Mar 94                      Volume 94 : Issue    70

## Today's Topics:

Baycom Software  
Best cars for mobile HF/VHF?? (2 msgs)  
G-TOR INFO  
Hamblaster Mail List  
Q:Remote PC Control for Radio/TV receivers/scanners ?

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 14 Mar 1994 18:07:03 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!psinntp!psinntp!  
internet!meteor!captiva!mikeq@network.ucsd.edu  
Subject: Baycom Software  
To: ham-digital@ucsd.edu

— — —

Hello folks,

Does anyone know where I can get information on the L2 program used by Baycom. This is the TSR program that is used to interface the Baycom terminal program with the hardware modem. I am interested in cpu registers etc. that are used to communicate with this L2 driver. Any info/sources would be appreciated.

Mike Queally | Email : [mikeq@pivot-sts.sbi.com](mailto:mikeq@pivot-sts.sbi.com)

Date: Mon, 14 Mar 1994 17:25:52 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!cs.uiuc.edu!  
news1.oakland.edu!rcsuna.gmr.com!kocrsv01!c2xjcb@network.ucsd.edu  
Subject: Best cars for mobile HF/VHF??  
To: ham-digital@ucsd.edu

In article <1994Mar11.135613.16379@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:  
> In article <2lor4d\$krj@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys) writes:  
> >I need to replace a car and want one which 100 watts or so of HF and 50 watts  
> >or so of 2 meters or 440 will not interfere with the electronics af the  
> >vehicle. Nor do I want ignition or other noise beyond the bare minimum.  
> >  
> >In consideration are four door sedans from the size of a Corolla up to that  
> >of a Taurus. or perhaps a minivan or small pickup. Replacing a Ford  
> >Aerostar.

My '94 Chevy Lumina Euro seems OK for HF; I'd planted my Kenwood TS-140 on the passenger seat the other day, and had NO problems. 75W out on 20M thru the cigarette lighter; OK, large capacitor and ferrite torroid on power lines, left over from my '88 Grand Am whose "Driver Information Center" didn't like the 20M band :-). Couldn't even find the "birdies" from the Engine Control Module's uP!

The only discernable "noise" is a small bit of hash from the fuel pump, and a lot of hash when raising/lowering the power windows. I suspect a simple LCL Pi filter on the fuel pump harness (near the fuel pump) would take out the noise, but so does the noise blanker on the radio.

BTW:

Not to make this a big sale pitch for GM, but we do a LOT of RFI testing on our cars to make sure that they neither corrupt nor get corrupted by ham rigs. Stop by the GM booth at the Dayton HamVention and we can talk some more . . .

--

James C. Bach	Ph: (317)-451-0455	The views & opinions expressed
Advanced Project Engr.	GM-NET: 8-322-0455	herein are mine alone, and are
Powertrain Strategy Grp	Amateur Radio: WY9F	NOT endorsed, sponsored, nor
Delco Electronics Corp.	Just say NO to UNIX!	encouraged by DE or GM.

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Date: Mon, 14 Mar 94 23:35:58 GMT  
From: butch!enterprise!news@uunet.uu.net

Subject: Best cars for mobile HF/VHF??  
To: ham-digital@ucsd.edu

In article <2lor4d\$krj@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys) writes:

|> I need to replace a car and want one which 100 watts or so of HF and 50 watts  
|> or so of 2 meters or 440 will not interfere with the electronics of the  
|> vehicle. Nor do I want ignition or other noise beyond the bare minimum.  
|>  
|> In consideration are four door sedans from the size of a Corolla up to that  
|> of a Taurus. or perhaps a minivan or small pickup. Replacing a Ford  
|> Aerostar.  
|>  
|> Will listen to all viewpoints. Tnx a million. Bob  
|> --  
|> Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu  
|> Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808  
|> Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

My father uses a TS 50 and an IC901 in his taurus. only noise is slight alt whine  
on the 901. Only effect caused by xmitting is changing the speed of the key-in-  
ignition  
chime when xmitting on 440. He's happy with car.

Of course I hold onto my old 71 VW bus. Point ignition, generator, etc. all waay  
in the  
back, entire body grounded, lotsa room for rigs, etc. I'd hate to lose that car!

George Lyle, N7TNJ/6

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Date: 14 Mar 1994 17:58:03 GMT  
From: news.mentorg.com!hpbab33.mentorg.com!wv.mentorg.com!hanko@uunet.uu.net  
Subject: G-TOR INFO  
To: ham-digital@ucsd.edu

In article <1994Mar11.121545.17307@news.csuohio.edu>, sww@csuohio.edu (Steve Wolf) writes:

|> To say that the computer will have to work overtime to shore up the  
|> TNC is confusing. It implies that G-Tor will require a specific  
|> application running on the terminal. If that is the case, it is time  
|> to cancel my order. I want to use it with an external BBS (MSYS) which  
|> will, if it is worth it, be graciously added by the author, WA8BXN.  
|>  
|> Has anyone else heard that a specific application is needed or is this  
|> hype due to the faster throughput they are claiming (hi hi)?  
|>

|> 73,  
|> Steve N08M.#NEOH.OH.USA.NA  
|> ag807@Cleveland.freenet.edu  
|> (replies to the header address will bounce)  
|>

No fancy stuff required by the computer.  
The interface is much like the PACTOR interface.

... Hank

--

Hank Oredson @ Mentor Graphics  
Internet : hank\_oredson@mentorg.com  
Amateur Radio: WORLI@WORLI.OR.USA.NOAM

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Date: Mon, 14 Mar 1994 18:07:19 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!math.ohio-state.edu!news.acns.nwu.edu!uicvm.uic.edu!  
wheaton.wheaton.edu!tellab5!jwa@network.ucsd.edu  
Subject: Hamblaster Mail List  
To: ham-digital@ucsd.edu

In article <763367546snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

>  
>  
> I suggest you put Jeff Herman on the list. That way he can take his  
> complaining about the Hamblaster off the news group and into e-mail.  
>  
Is he like the moderator for all the Ham Radio/SWL news groups?

---

Jack Albert WA9FVP	Fellow Radio Hacker
Tele (708) 378-6201	
Tellabs Operations, Inc.	FAX (708) 378-6721
1000 Remington Blvd.	jwa@tellabs.com
Bolingbrook, IL 60440	

"You can't please everyone so you have to please yourself"

Rick Nelson

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Date: Mon, 14 Mar 1994 15:32:12 GMT  
From: ihnp4.ucsd.edu!mvp.saic.com!news.cerf.net!usc!howland.reston.ans.net!pipex!  
sunic!EU.net!sun4nl!sci.kun.nl!HNYKUN11.URC.KUN.NL!U211321@network.ucsd.edu  
Subject: Q:Remote PC Control for Radio/TV receivers/scanners ?  
To: ham-digital@ucsd.edu

Hello Netpeople,

I was wondering if by any chance there has evolved some sort of Personal Computer remote control standard for radio and TV equipment, like e.g. the GPIB interface for analogue measurement equipment 15 or more years back.

I know nowadays you can buy TV-receiver cards for the PC which may or may not be sufficiently shielded, what I do know is that with soundcards the noise situation can't possibly be bettered without making the product substantially more expensive and I guess this holds for anything inside a PC processing HF and higher frequency analogue signals.

Any radio & TV sets out there with GPIB or its successor ?

Thanks in advance,

Bob.

u211321@hnykun11.uci.kun.NL

u211321@hnykun11.unc.kun.NL

P.S.: please e-mail (as well).

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Date: Mon, 14 Mar 1994 17:07:51 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!torn!newshub.ccs.yorku.ca!  
apogee.ccs.yorku.ca!edleslie@network.ucsd.edu  
To: ham-digital@ucsd.edu

References <1994Mar13.134356.26825@ke4zv.atl.ga.us>, <CMM3ro.BLM@world.std.com>,  
<1994Mar14.134950.1991@ke4zv.atl.ga.us>

Subject : Re: Diesel or Taurus fr HF/VHF mobile??

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: systems disconnected, it still made the pseudo-ignition noise. The best  
: guess we could come up with was that the plasma formed by combustion was  
: somehow shock exciting something and causing it to radiate. We considered  
: static discharges due to the rotating machinery, but we bonded \*everything\*,  
: including finger stock on the crank and cam, and on the injection pump  
: cam, and we put anti-static brushes on the clutch, all without making it  
: go away.

For a wild shot, could there have been a Piezo-electric (sp?) effect taking place with the ignitors or some such thing (i.e. the shock wave from

73 de Ed/VE3ZVZ

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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Date: Mon, 14 Mar 1994 17:32:59 GMT  
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!vixen.cso.uiuc.edu!cs.uiuc.edu!news1.oakland.edu!  
rcsuna.gmr.com!kocrsv01!c2xjcb@network.ucsd.  
To: ham-digital@ucsd.edu

References <1994Mar11.121949.17460@news.csuohio.edu>,  
<CMIACE.D9C@hqpqmoea.sqf.hp.com>, <CMIHqr.IAK@world.std.com>.a  
Subject : Re: Best cars for mobile HF/VHF??

In article <CMIHqr.IAK@world.std.com>, dts@world.std.com (Daniel T Senie) writes:

> >

> > Give serious thought to Diesels, no ignition, no computers

> >

>

^^^^^^^^^^

! WRONG !

We've been building diesel engine controllers for many many years.

In fact, we've got an engine controller for LP-fueled fork-lifts!

And we've got a controller for marine applications; one of them even  
got submerged (with the boat) in salt-water for 10 weeks, and after  
they dredged-out the boat (and cleaned-up the engine) the engine  
started on the 1st-crank with THAT controller. But I digress.

There are several diesel models with computers controlling the  
electronically controlled transmissions!

And what about the instrument cluster, CD player/Radio, etc.?

--

James C. Bach	Ph: (317)-451-0455	The views & opinions expressed
Advanced Project Engr.	GM-NET: 8-322-0455	herein are mine alone, and are
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Delco Electronics Corp.	Just say NO to UNIX!	encouraged by DE or GM.

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Date: Mon, 14 Mar 1994 13:35:47 GMT

From: ihnp4.ucsd.edu!swrinde!emory!wa4mei!ke4zv!gary@network.ucsd.edu

To: ham-digital@ucsd.edu

References <2lor4d\$krj@brahms.udel.edu>, <1994Mar11.135613.16379@ke4zv.atl.ga.us>, <1994Mar13.164244.26464@mnemosyne.cs.du.edu>

Reply-To : gary@ke4zv.atl.ga.us (Gary Coffman)

Subject : Re: Best cars for mobile HF/VHF??

In article <1994Mar13.164244.26464@mnemosyne.cs.du.edu> jmaynard@nyx10.cs.du.edu (Jay Maynard) writes:

>In article <1994Mar11.135613.16379@ke4zv.atl.ga.us>,

>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

>>Look at what the cops are driving. Ford Crown Victorias seem popular

>>with them, as do Chevy Caprices.

>

>There's a brand new '94 Crown Vic with police package sitting in my driveway

>as I type this, courtesy of the EMS I run with. All I can say is...WOW!!!

>(Unfortunately, I have to pass it along at the end of my shift...)

Nice car, even if it is a Ford. :-)

>> Order your's with the same fleet codes

>>that they use and you'll have a car that works well with radios.

>

>I thought mere mortals couldn't buy cars with those fleet codes.

The dealers don't care, wave money in their faces and they'll order anything in their book.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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End of Ham-Digital Digest V94 #70

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